

ABSTRACT OF THE DISCLOSURE

An optical switch uses a walk-off crystal together with a Wollaston prism, a Faraday rotator, and a halfwave plate pair and a single collimating lens of one multiple-fiber pigtail for both
5 input and output optical beams. In one embodiment, an input beam enters the device through one port of a tri-fiber pigtail, and a switched beam exits the device through a second or third port of the same tri-fiber pigtail, depending on a state of the Faraday rotator. All three beams use the same pigtail and collimating lens.